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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>  |  | Attorney Docket No.<br>First Named Inventor or Application Identifier<br>Title<br>Express Mail Label No.   | TNCR.196US2<br>Ibrahim Abdulhalim<br>Periodic Patterns and Technique to Control Misalignment Between Two Layers<br>EV 321 717 174 US |
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>   |  | <b>ADDRESS TO:</b> Commissioner for Patents<br>Box Patent Application<br>P. O. Box 1450, Alexandria, VA 22313-1450   |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form - <i>see page 2 of this form.</i><br>(Submit an original, and a duplicate for fee processing)<br>2. Application:<br><input checked="" type="checkbox"/> Specification: (23 pages)<br>Descriptive title of the Invention,<br>Cross References to Related Applications,<br>Reference to Microfiche Appendix,<br>Background of the Invention,<br>Brief Summary of the Invention,<br>Brief Description of the Drawings, and<br>Detailed Description<br><input checked="" type="checkbox"/> Claim(s) (9 pages)<br><input checked="" type="checkbox"/> Abstract of the Disclosure (1 page)<br>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)<br>[Informal – 25 sheets / Formal – 22 sheets]<br>4. Oath or Declaration <input type="checkbox"/> unsigned [Total Pages <u>2</u> ]<br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input checked="" type="checkbox"/> Copy from prior application (37 CFR § 1.63(d))<br>(for continuation/divisional with Box 17 completed)<br>c. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).<br>5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  | 6. <input type="checkbox"/> Microfiche Computer Program Appendix consisting of _____ pages of microfiche containing _____ frames on each page in accompanying envelope.<br>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Copy<br>b. <input type="checkbox"/> Paper Copy (identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identity of above copies<br><br><b>ACCOMPANYING APPLICATION PARTS</b><br>8. <input type="checkbox"/> Assignment Papers (cover sheet & documents) _____ pages<br>9. <input type="checkbox"/> 37 CFR § 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br>(combined when there is an _____ with Patent Declaration above.)<br>10. <input type="checkbox"/> English Translation Document (if applicable)<br>11. <input type="checkbox"/> Information Disclosure Statement (IDS) ( _____ pages) <input type="checkbox"/> _____ Copies of IDS Citations/References<br>& <input type="checkbox"/> PTO Form 1449 ( _____ page)<br>12. <input checked="" type="checkbox"/> Preliminary Amendment <u>7</u> pages<br>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(should be specifically itemized)<br>14. Small Entity Status<br><input type="checkbox"/> Small Entity Statement Enclosed _____ pages<br><input type="checkbox"/> Statement filed in prior application; and status still proper and desired<br><input type="checkbox"/> Is no longer claimed.<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)<br>16. <input checked="" type="checkbox"/> Other:<br><input checked="" type="checkbox"/> Copy of U.S. Patent Application Publication US 2002/0158193 A1 (38 pages)<br><input type="checkbox"/> |  |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:<br><input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional of prior application No. <u>09/833,084</u><br>Filed on <u>Apr. 10, 2001</u> , entitled: <u>Periodic Patterns and Technique to Control Misalignment Between Two Layers</u> .<br>PRIOR APPLICATION INFORMATION: <u>Examiner Unassigned Group Art Unit 1775</u>  |  |  |  |
| <b>18. CORRESPONDENCE ADDRESS</b><br><div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Customer Number or Bar Code Label</span> <span>or <input checked="" type="checkbox"/> Correspondence address below</span> </div> <div style="text-align: center; font-size: 1.5em; margin: 10px 0;">36257</div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           Name <b>James S. Huse</b><br/>           Attorneys for Applicant <b>Parsons Hsue &amp; de Runtz LLP</b><br/>           Address <b>655 Montgomery Street, Suite 1800</b><br/>           City <b>San Francisco</b> State <b>CA</b> Zip Code <b>94111</b><br/>           Country: <b>United States</b> Telephone <b>(415) 318-1160</b> Fax <b>(415) 693-0194</b> </div> <div style="width: 45%; text-align: right;">           Reg. No. 29,545         </div> </div>   |  |  |  |

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10/30/03

## 19. Fee calculations.

| CLAIMS<br>(Number Filed)   | (1) FOR  | (2)   |   | (3) NUMBER<br>EXTRA |   | (4) RATE |          | (5)<br>CALCULATIONS |
|--|--|-------|---|---------------------|---|----------|----------|---------------------|
|  | TOTAL CLAIMS<br>(37 CFR 1.16(c))                           | 23-20 | = | 2                   | x | \$18     | =        | \$54.00             |
|  | INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))                     | 6-3   | = | 0                   | x | \$86     | =        | \$258.00            |
| <input type="checkbox"/>   | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.18(d)) |       |   |                     |   | +        | \$280.00 | =                   |
| BASIC FEE (37 CFR 1.16(a))   |  |       |   |                     |   |          |          | = \$ 770.00         |
| Total of above Calculations  |  |       |   |                     |   |          |          | = \$1082.00         |
| Reduction by 50% for filing by small entity (Note 31 CFR 1.9, 1.27, 1.28). |  |       |   |                     |   |          |          | =                   |
| TOTAL  |  |       |   |                     |   |          |          | = \$1082.00         |

## 20. FEES:

☒ A check is enclosed for \$1082.00.

The Commissioner is hereby authorized to credit overpayments or charge any additional fees required to Deposit Account No. 502664.

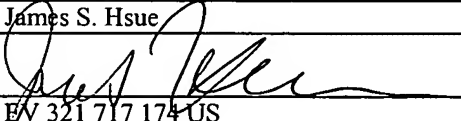
21. ☐ Other: \_\_\_\_\_

**NOTE:** The prior application's correspondence address will carry over to this UPA UNLESS a new correspondence address is provided below.

## 22. NEW CORRESPONDENCE ADDRESS

|   |  |           |                |          |  |
|---|--|-----------|----------------|----------|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | <b>36257</b>                               |           |                |          | <input checked="" type="checkbox"/> New correspondence address below |
| NAME  | James S. Hsue, Parsons Hsue & de Runtz LLP |           |                |          |  |
| ADDRESS   | 655 Montgomery Street, Suite 1800          |           |                |          |  |
| CITY  | San Francisco                              | STATE     | California     | ZIP CODE | 94111  |
| COUNTRY   | U.S.A.                                     | TELEPHONE | (415) 318-1160 | FAX      | (415) 693-0194   |

## 23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

|  |   |
|--|---|
| Parsons Hsue & de Runtz LLP<br>655 Montgomery Street, Suite 1800<br>San Francisco, CA 94111<br>Tel. (415) 318-1160 Fax. (415) 693-0194 |   |
| Date:  | October 30, 2003  |
| Name   | James S. Hsue Reg. No. 29,545   |
| Signature  |  |
| Express Mail Label No.   | EV 321 717 174 US   |